

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2000-163445

(43)Date of publication of application : 16.06.2000

(51)Int.Cl.

G06F 17/30

(21)Application number : 10-350796

(71)Applicant : CAI KK

FUJITSU BUSINESS SYSTEMS LTD

(22)Date of filing : 26.11.1998

(72)Inventor : KATO KEIICHI

FUKUSHI KOZO

RYU TADAMITSU

HASHIMOTO HIDEAKI

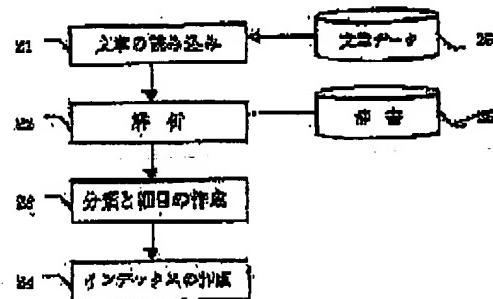
## (54) DATA BASE MANAGING SYSTEM

### (57)Abstract:

**PROBLEM TO BE SOLVED:** To easily retrieve the required sentence on a network connecting plural data base servers by preparing an index corresponding to the data base server, in which all the sentences to become an object are stored, and placing the index at a certain server.

**SOLUTION:** The index corresponding to the data server, in which all the sentences to become the object are stored, is prepared and the index is placed at a certain server. In this system, all object sentences 21 are read from the hard disks of a hard disk server storing 25 sentences. In this case, based on the classification designated by a user, the language of the details to become the low-order concept thereof is extracted from all the sentences. Such a relation is constituted in 23, and an index describing the relation of each classification, details, server identifiers of respective sentences and addresses in respective data bases is prepared in 24. This index is stored on the hard disk of the index server.

## BEST AVAILABLE COPY



## LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Scope of Claims for Patent]

[Claim 5] The integrated database system according to claim 1 or 2, wherein, when the text of the database is updated 5 or when there is an addition of a new text, a generating signal indicating an update or a new text is sent from the database server in which the text data is stored to the index server, necessary items are extracted by analyzing the updated or new text stored in the database, and a 10 server identifier and an address in the database of the database server in which the text is stored and the extracted necessary items are written in the index server.